

FIG. 1

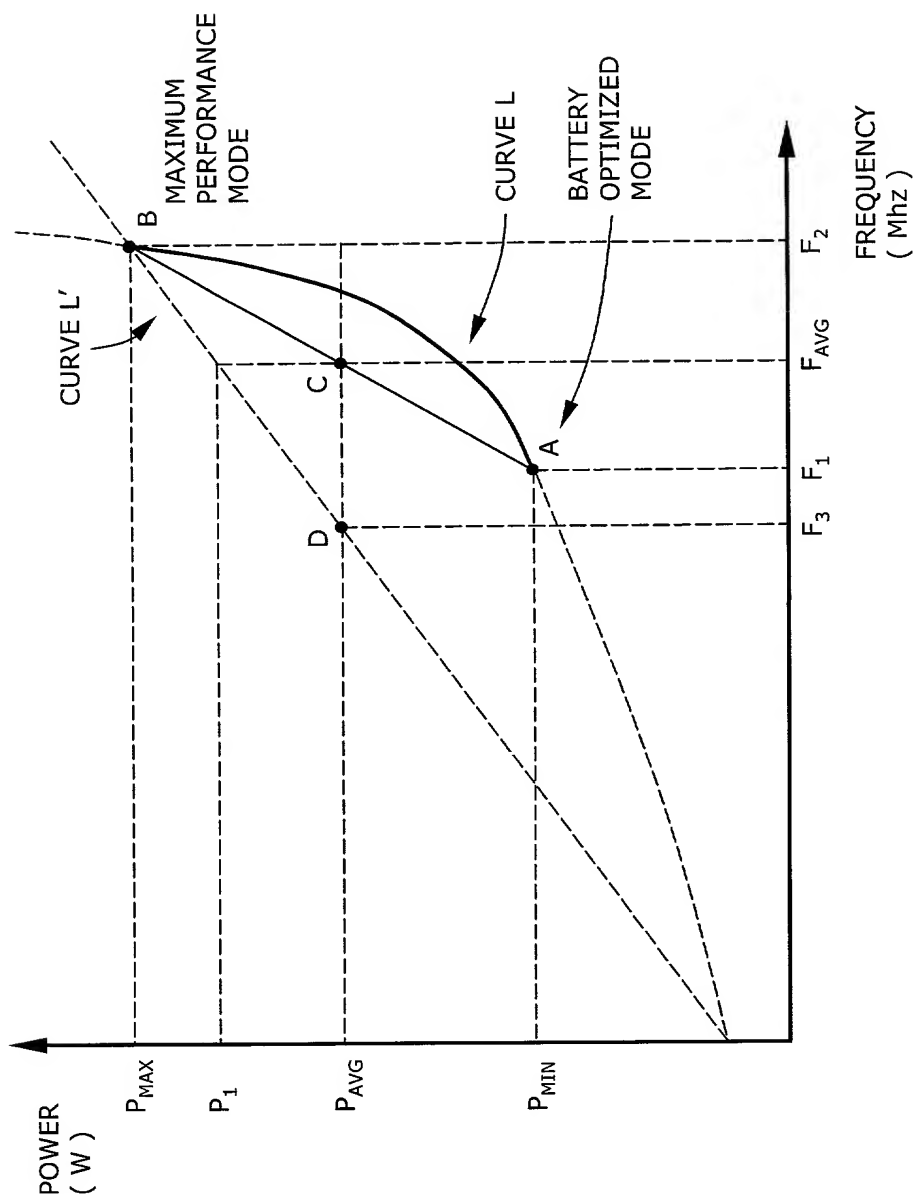


FIG. 2

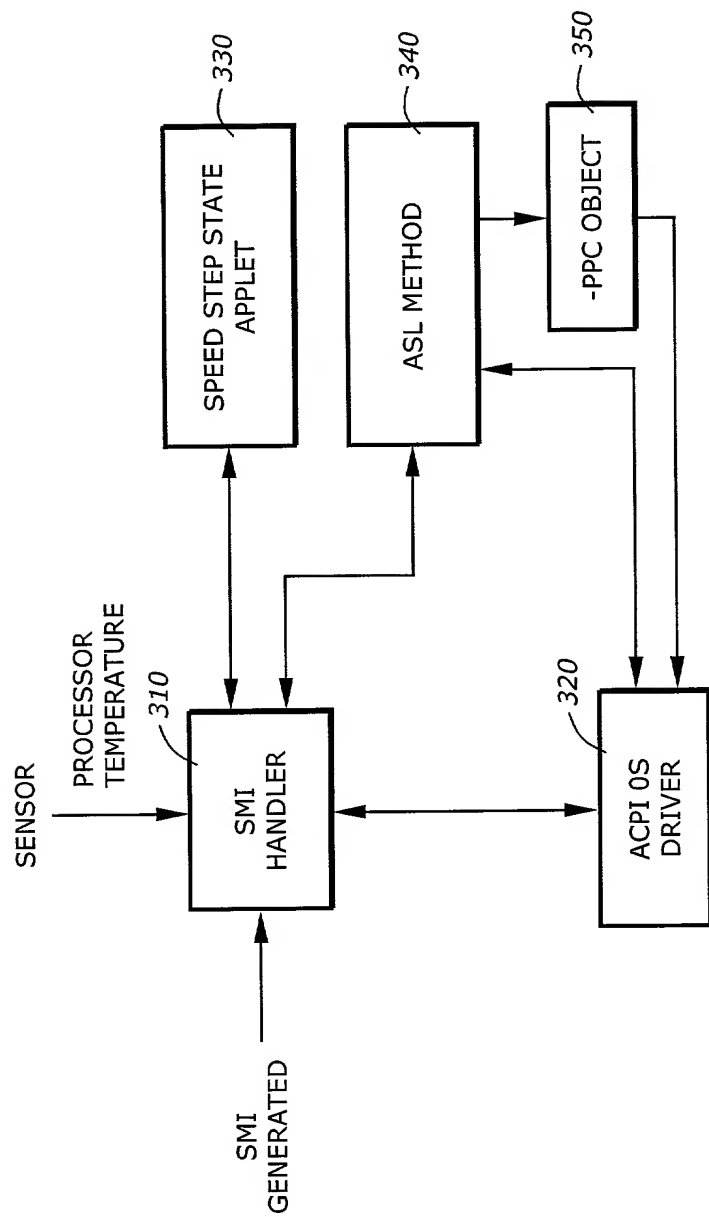


FIG. 3

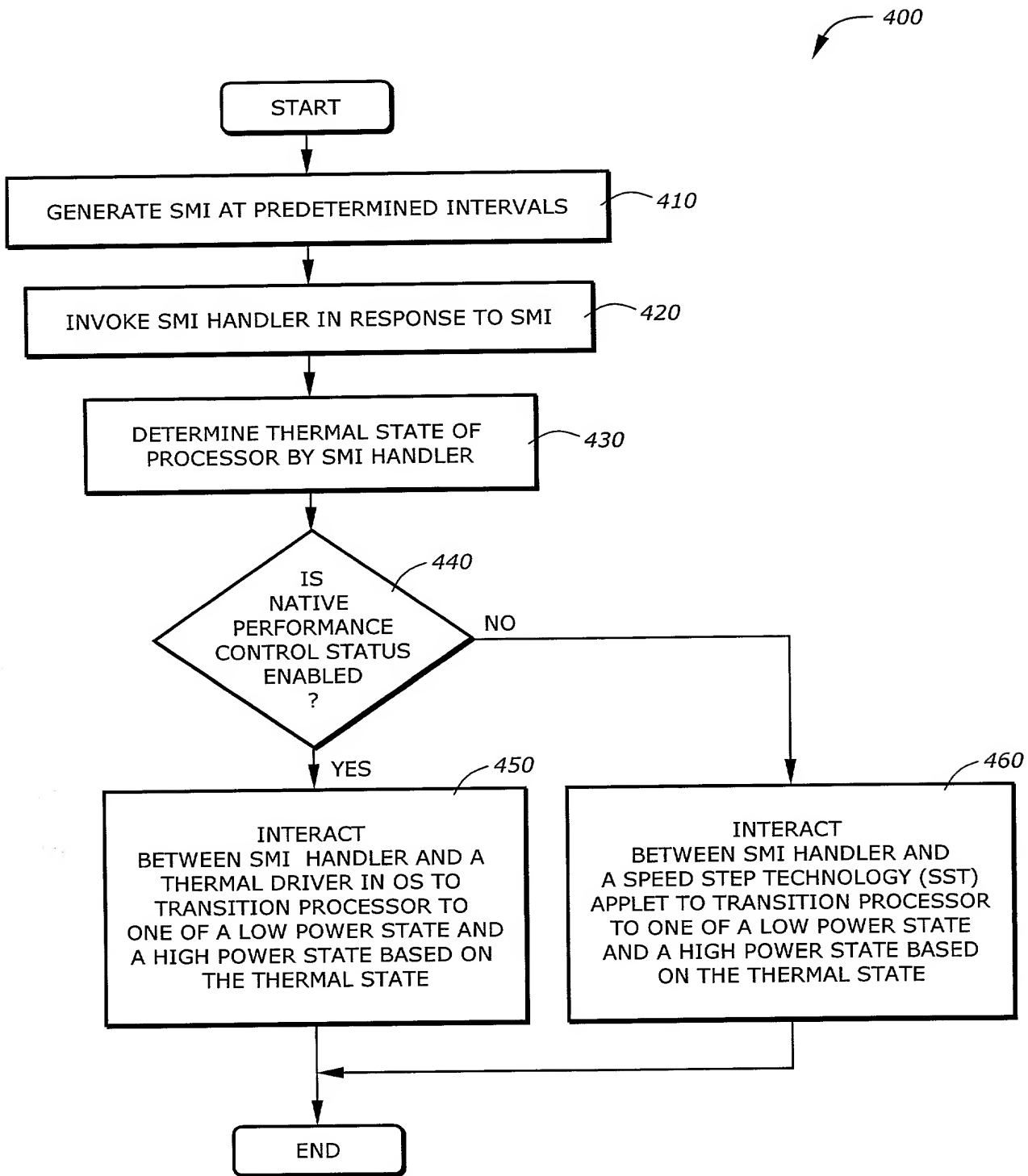


FIG. 4

450

START

INVOKE SOURCE LANGUAGE CODE
BY SMI HANDLER TO INDICATE
AVAILABILITY STATUS OF THE HIGH
POWER STATE :

STATUS ← AVAILABLE IF THERMAL STATE
CORRESPONDS TO LOW TEMPERATURE
STATUS ← UNAVAILABLE IF THERMAL STATE
CORRESPONDS TO HIGH TEMPERATURE

EXIT SMI HANDLER

INVOKE SOURCE LANGUAGE CODE BY THERMAL DRIVER

EXECUTE SOURCE LANGUAGE CODE TO
NOTIFY OBJECT OF THE AVAILABILITY
STATUS VIA PERFORMANCE PRESENT
CAPABILITIES STRUCTURE

IS
STATUS
AVAILABLE
?

NO

YES

TRANSITION PROCESSOR TO HIGH
POWER STATE OR CURRENT STATE

TRANSITION PROCESSOR
TO LOW POWER STATE

END

FIG. 5

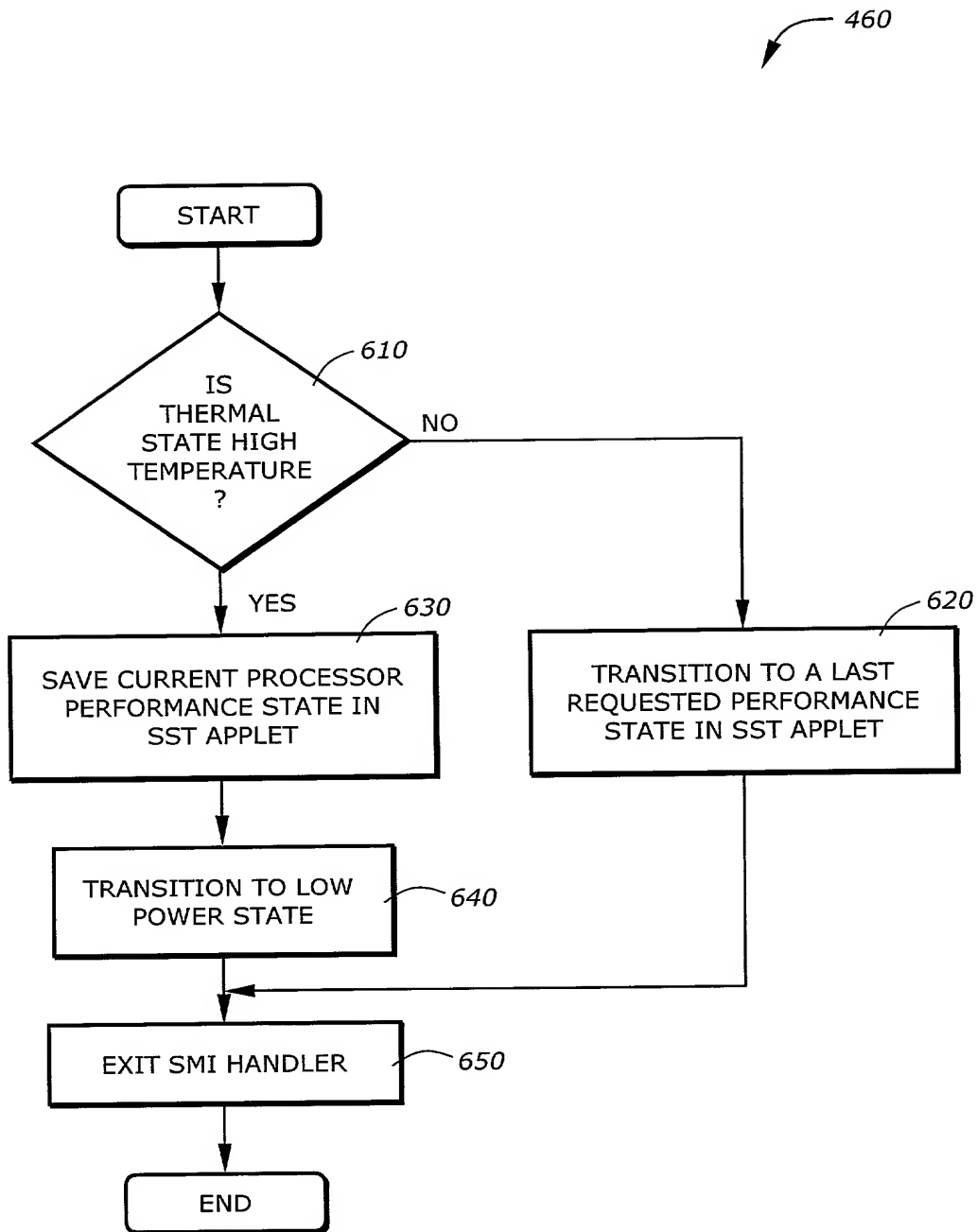


FIG. 6

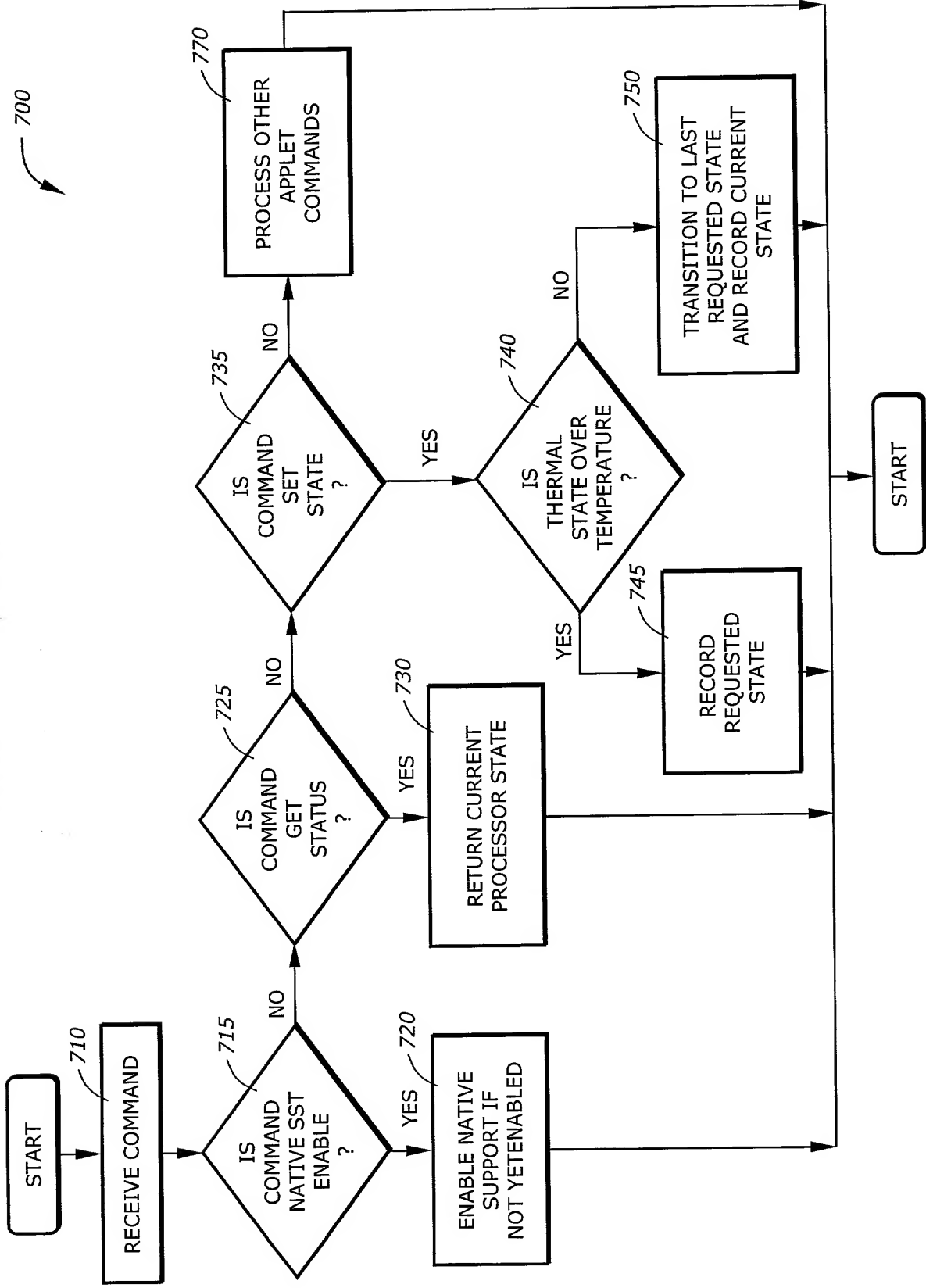


FIG. 7